INTERNATIONAL SEARCH REPORT

Interional Application No PCT/EP2004/010838

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A6187/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7-A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
х	FR 2 803 187 A (EL MASSIOUI YOUSSEF) 6 July 2001 (2001-07-06)	21,22,24
A	abstract; figures 3-6	1-20,23, 25,26
	page 5, line 12 - page 7, line 8	
A	US 4 461 368 A (PLOURDE R GILLES) 24 July 1984 (1984-07-24) abstract; figures 1,4 column 3, line 63 - column 4, line 13	1-26
A	US 4 867 268 A (ULERT IZAAK A) 19 September 1989 (1989-09-19) abstract; figures 1-5 column 2, line 34 - column 3, line 16	1-26
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X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance E earlier document but published on or after the international filing date L document which may throw doubts on priority claim(s) or which is cated to establish the publication date of another citation or other special reason (as specified) O document referring to an oral disclosure, use, exhibition or other means P document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the International filling date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the International search report
27 December 2004	10/01/2005
Name and mailing address of the ISA European Patent Office, P.B. 5618 Patentlaan 2	Authorized officer
Nt 2280 HV Rijswijk Tet. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Lahorte, P

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	citon) DOCUMENTS CONSIDERED TO BE RELEVANT	document, with indication, where appropriate, of the relevant passages Relevant to claim No.		
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-	US 5 466 897 A (CHRISTIANSEN GARY L ET AL) 14 November 1995 (1995-11-14) abstract; figures 1,3,4A-B	1-26		
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